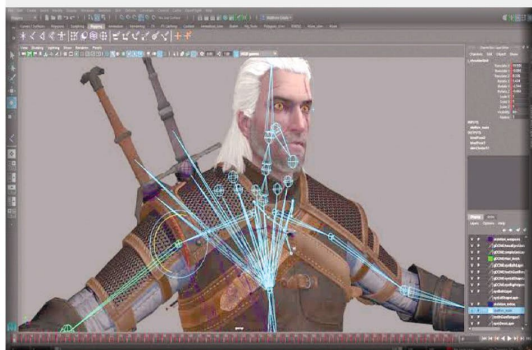


# Career in Game Designing

## Where Play Meets Passion



Have you heard of these games? FIFA, Counter-Strike, Fortnite, Among Us, Call of Duty. These were some of the most-played video games played in the last few years. In 2020, the game design industry grew by 23%. One of the only few industries that grew amidst the COVID-19 pandemic. The gaming design industry was worth \$200 billion in 2021. By 2030, it is projected to grow by 13% every year!

**Game designers need to have knowledge of multiple softwares such as -**

- Game Engines - Unity 3D, Unreal Engine, etc.
- Scripting Languages and Tools - Python, LUA, C#, Unreal Script, Blueprints
- Art Editing Software - Adobe Photoshop and Illustrator
- Programming Softwares - C++ and Python
- Jira and Bug Tracking Software

**Here are some of the top companies that hire Game Designers:**

- Electronic Arts
- Blizzard Entertainment
- Riot Games
- Walt Disney Company
- Microsoft
- Ubisoft

Game designers are responsible for designing the game play, environment, storyline, and characters. These games are usually played on computers or they come as applications for mobile phones.

**AI: The Game Changer in Game Design:**

Artificial Intelligence (AI) has revolutionized the gaming industry, introducing new possibilities and enhancing player experiences.

- Procedural generation creates vast and diverse game worlds.
- Intelligent NPCs exhibit lifelike behaviors, making gameplay more immersive.
- Adaptive difficulty ensures ongoing challenge and engagement.
- Data-driven design tailors experiences to individual players.
- Automated testing streamlines development processes.
- Personalized gaming delivers content based on player preferences.



**Career Prospects in Game Designing:**

- Lead Designer: Oversees project, manages team.
- Level Designer: Creates game levels.
- Content Designer: Develops in-game text and narrative.
- Game Writer: Creates game story, characters, and dialogue.
- System Designer: Balances gameplay mechanics.
- Technical Designer: Bridges design and technology.
- UI Designer: Creates user-friendly interfaces.
- Senior Designer: Leads design team.
- Software Developer: Builds game's core functionality.

**Similar Careers:**

- Animation brings characters and stories to life through moving images.
- Cartoonists create characters, develop plots, and often incorporate humor or satire.
- Graphic Design: Creating visual concepts for various media.
- Illustration: Creating images for books, magazines, and advertising.
- Visual Effects Artist: Creating special effects for movies and TV.
- Storyboarding: Developing visual sequences for films, commercials, or animations.

**Pros of Game Designing:**

- Highly creative field
- Measurable results

• High scope for opportunities

- Highly competitive
- Variable pay
- Physically demanding

**Cons of Game Designing:**

- Highly competitive
- Physically demanding
- Variable pay

**Recommended Top Colleges**

| India                                                                                                                                                                                    | Canada                                                                                                                                          | UK                                                                                                                                                        | USA                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Duration: 4 Years<br>Fee per course: Rs.50,000 - Rs.1 Lakh Per Annum<br>Colleges: Whistling Woods International, Jain University, Lovely Professional University, Presidency University. | Duration: 4 Years<br>Fee per course/annum: Rs.12 - Rs.15 Lakh Per Annum<br>Colleges: York University, Sheridan College, Trinity Western College | Duration: 4 Years<br>Fee per course: Rs.39 - Rs.45 Lakh Per Annum<br>Colleges: University of Lincoln, Leeds Beckett University, University of Bournemouth | Duration: 4 Years<br>Fee per course: Rs.20 - 30 Lakh Per Annum<br>Colleges: Universal Arts School, Arkansas Tech University, The Los Angeles Film School, University of Tulsa |

**Trivia:** Culture Max is an innovative, fun learning and interactive language app game that enhances cognitive abilities, enriches cultural experience and appeals to learners of all ages. Scan the QR code to download and play for free!



- By Smita Vikhankar,  
Founder, Yaan Solutions - an organisation with psychometric assessments, Career counselor, Life coaching. ICF certified coach and licensed Emotional Intelligence Practitioner.

